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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
				Application Number	10/056,233
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Filing Date	12/03/2001
				First Named Inventor	Gummin
				Art Unit	2834
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	6100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	G1	US- 6,218,762	04-17-2001	Hill	See discussion in accompanying Preliminary Amendment
	G2	US- 5,763,979	06-09-1998	Mukherjee	
	G3	US- 5,685,148	11-11-1997	Robert	
	G4	US- 5,563,466	10-08-1996	Rennex	
	G5	US- 5,556,370	09-17-1996	Maynard	
	G6	US- 5,344,506	09-06-1994	DeAngelis	
	G7	US- 5,312,152	05-17-1994	Woebkenberg	
	G8	US- 5,172,551	12-22-1992	Nakajima	
	G9	US- 4,977,886	12-18-1990	Takehana	
	G10	US- 4,586,335	05-06-1986	Hosoda	
	G11	US- 4,579,006	04-01-1986	Hosoda	
	G12	US- 3,940,935	03-02-1976	Richardson	
	G13	US- 2,975,307	01-02-1958	Schroeder	
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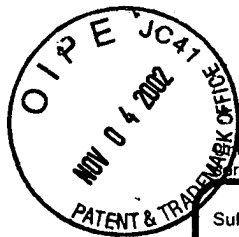
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	G14	DE 195 09 177	09-19-1996	Ziegler		
	G15	DE 4 209 815	09-30-1993	Klawuhn		
	G16	FR 2 730 766	08-23-1996	Noel		
	G17	UK 2 334 046	08-11-1999	Western Atlas (Reinhardt)		
	G18	UK 2 093 589	09-02-1982	Garness		
	G19	EPO 0 147 491	07-10-1985	Spar Aerospace		
	G20	WO 98/08355	02-26-1998	Northern Telecom		
	G21	WO 01/12985 A1	02-22-2001	MacGregor		

Examiner Signature	Date Considered
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/056,233
		Filing Date	12/03/2001
		First Named Inventor	Gummin
		Group Art Unit	2834
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	6100	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	G22	IKUTA, Micro/Miniature Shape Memory Alloy Actuator, IEEE Proceedings(?), 1990, pages 2156-2160	

Examiner Signature	Date Considered
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